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N Duta, AK Jain, KV Mardia - Pattern Recognition Letters, 2002 - 162 105.61.202

... print information may improve the discrimination provided by **fingerprints** in cases ...

The **Fingerprint** System at Scotland Yard. ... **Advances in Finger-print Technology** ...

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4. State of the Art in Shape **Matching**- ► [ktupm.edu.sa](#) [pdf]

RC Veltkamp, M Hagedoorn - Principles of visual information retrieval, 2001 - books.google.com

... shows a **point set matching** application in **fingerprint** identifica- tion ... 0), and tally

a vote for each **tuple** (i, e0 ... The **affine** transformation that maps (e'0, e), e ...

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[Method, device and computer program for detecting point correspondences in sets of points](#)

G Eckert, S Muller, J Buckner, M Patti - US Patent App. 10/533,515, 2003 - Google Patents

... the **verification** and classification of **fingerprints** using min- tiae ... lines in the

scanned **finger-print** allowing to ... is compared with the reference **fingerprint**. ...

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2D-affine invariants that distribute uniformly and can be tuned to any convex feature domain

I Rigoutsos, IBM TJWR Center, Y Heights - Computer Vision, 1998. Sixth International Conference on, 1998 - [ieeexplore.ieee.org](#)

... database of **fingerprints** from 600 individuals. ... numbers that will remain invariant

if the four-point **tuple** is subjected to a 2 0 **affine** transformation ...

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[PDF] ► [Online fingerprint verification system](#)

SS Chikkerur - 2005 - [citeseerx.ist.psu.edu](#)

... along the ridges (a) Sample **finger-print** (b) Synthetic ... **Fingerprint** recognition emerged

from the application ... 4. Modalities such as **fingerprints**, where the ...

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[Content-Based Matching of Videos Using Local Spatio-temporal Fingerprints](#)

G Singh, M Puri, J Lubin, H Sawhney - Lecture Notes in Computer Science, 2007 - Springer

... is addressed by employing robust **fingerprints** that are ... proposed localized

content-based video **fingerprinting** approach ... e i along with its **fingerprint** inside ...

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fingerprint tuple affine mapping point verification OR matching - Google Scholar

## Robust watermarking and affine registration of 3d meshes

O Benedens - Lecture notes in computer science, 2003 - Springer

... and integrity-checks [15, 17, 18] • **Fingerprinting**, copyright-protection ... faceted mesh is defined as a **tuple** (V,C ... We denote application of **affine map** Page 4. ...

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## Two-dimensional affine-invariant hashing defined over any two-dimensional convex domain and ...

I Rigoutsos - US Patent 5,802,525, 1998 - Google Patents

... accumulates knowledge about occupancy patterns incurred by four-point **tuples** belonging to each ... R. et al., "Optimal Affine-Invariant Point Match- ing ...

Cited by 5 - Related articles - Web Search - All 2 versions

## Guest Editor's foreword

EW Myers - Algorithmica, 1995 - Springer

... the genome, and determining a **fingerprint** for each ... For the two **fingerprinting** methods given, the information ... infer it from the digest **fingerprints** obtained by ...

Cited by 2 - Related articles - Web Search - All 3 versions

## A new approach to the verification of chinese signatures with variant orientations and scales using ...

CF Lin, CW Chen - Pattern Recognition, 1998 - Elsevier

... to identify an individual, eg, voice, **fingerprint**, password, seal ... Finally, by applying the **affine** transformation matrix, the test ... Let two-tuple  $S_n = (d_n, c_n)$  ...

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Key authors: **R Veltkamp** - **M Hagedoorn** - **R Chellappa** - **D Goldin** - **N Duta**

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